From: Richard Rupert/R3/USEPA/US

**Sent:** 4/12/2012 6:51:03 PM

To: "Karl Markiewicz" < Markiewicz. Karl@epamail.epa.gov>

CC: "Fetzer, Richard" <Fetzer.Richard@epamail.epa.gov>; "Newhart, Gary" <Newhart.Gary@epamail.epa.gov>;

"Chase, Kelley" < Chase Kelley@epamail.epa.gov>, "Helverson, Robert"

<Helverson.Robert@epamail.epa.gov>; Lora Werner

Subject: Re: Single home methane off gassing system

I don't know if DEP approved them or even if there is a requirement. The units appear to have been custom built. In some cases they have stripper tanks (as Bob described) in series.

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"The commander in the field is always right and the rear echelon is wrong, unless proved otherwise." Colin Powell

From: Karl Markiewicz/R3/USEPA/US

To: "Fetzer, Richard" <Fetzer.Richard@epamail.epa.gov>, "Rupert, Richard" <Rupert.Richard@epamail.epa.gov>, "Newhart,

Gary" <Newhart.Gary@epamail.epa.gov>, "Chase, Kelley" <Chase.Kelley@epamail.epa.gov>

Cc: "Helverson, Robert" < Helverson.Robert@epamail.epa.gov>, Lora Werner/R3/USEPA/US@EPA

Date: 04/11/2012 03:21 PM

Subject: Single home methane off gassing system

All,

Do any of you have a web link or fact sheet for the methane stripping systems being used in Dimock?

Were they approved via DEP?

Bob described a "shower head" type diffuser w/in grey plastic holding tank in pump house (off gas to atm)

Thanks

Karl

Karl V. Markiewicz PhD Senior Toxicologist DHHS/CDC/ATSDR kvm4@cdc.gov

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